

REMARKS

Claims 1-20 are now pending in this application, claims 10-20 being newly added. Claim 8 is rewritten herein in independent form, consistent with U.S. patent practice. Claims 1-7 are likewise amended for non-statutory reasons, to use claim language and format consistent with standard U.S. patent practice. Accordingly, the scope of claims 1-8 is not narrowed in any way. No new matter is added.

The Office action rejects claims 1-3, 5, and 7-9 under 35 U.S.C. 103(a) over Yamanaka et al. (USP 6,452,653, hereinafter Yamanaka), Tsuda et al. (USP 6,097,458, hereinafter Tsuda), Taira (USP 6,490,018), Broeng et al. (USP 6,539,155, hereinafter Broeng), and Yamamoto et al. (USP 6,407,786). The Applicant respectfully traverses this rejection.

The Applicant specifically claims a light reflector having projections or recessions that are arranged as the vertices of an n-sided polygon, where n is an odd number equal to or greater than three.

Neither Yamanaka, nor Tsuda, nor Taira, nor Broeng, nor Yamamoto, teaches or suggests a reflector having projections or recessions arranged as the vertices of an n-sided polygon. Yamanaka teaches a reflector with irregularly placed projections (Yamanaka, column 18, lines 43-46; FIGs 2A, 6, 9B, 11, 13A-C, et al.). Tsuda teaches randomly distributed projections (Tsuda, column 8, lines 42-45; FIGs. 2, 13, 20, et al.). Taira teaches a transparent light-scattering layer, which is not a reflector, that has a relatively uniform distribution of projections (Tiara, FIG. 4B). Broeng teaches an optical waveguide, which does not have projections or recessions (Tiara, FIGs. 4 and 16). Yamamoto teaches randomly distributed projections or recessions (Yamamoto, column 7, lines 50-64; FIG. 1A through 6B, et al.).

Because neither Yamanaka, nor Tsuda, nor Taira, nor Broeng, nor Yamamoto, individually or collectively, teach or suggest a reflector having projections or recessions arranged as the vertices of an n-sided polygon, as specifically claimed in each of the Applicant's independent claims 1 and 8, the Applicant respectfully maintains that each of the Applicant's claims are patentable under 35 U.S.C. 103(a) over Yamanaka, Tsuda, Taira, Broeng, and Yamamoto.

In view of the foregoing, the Applicant respectfully requests that the Examiner withdraw the rejections of record, allow all the pending claims, and find the present application to be in condition for allowance. If any points remain in issue that may best be resolved through a personal or telephonic interview, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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804-493-0707

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